Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012129.D
Acq On : 14 Oct 2022 10:06
Operator : CG/JU
Sample : N5024-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 14 23:01:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	292418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	1215878	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.493	164	650147	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1211210	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1281110	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	1410779	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	18988	2.560	ng/uL	0.00
4) Pyridine-d5	3.705	84	96	0.005	ng/ul	0.00
7) Phenol-d5	7.016	99	160582	6.828	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	207364	15.534	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	196233	10.512	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	41577	2.302	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	133092	15.499	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.734	143	125431	14.405	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	151258	8.963	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	56608	2.276	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	683015	16.588	ng/ul	-0.01
49) Acenaphthylene-d8	14.187	160	781422	15.347	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	19	0.002	ng/ul	-0.04
60) Fluorene-d10	15.492	176	620403	16.654	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	15628	2.444	ng/ul	0.00
73) Anthracene-d10	17.351	188	756099	14.376	ng/ul	0.00
81) Pyrene-d10	19.592	212	962933	14.672	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.604	264	742763	10.830	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.298	178	473373	7.187	ng/ul	99
80) Fluoranthene	19.269	202	701548	8.723	ng/ul	99
82) Pyrene	19.622	202	579563	6.810	ng/ul	99
85) Benzo(a)anthracene	21.327	228	190750	2.365	ng/ul	99
87) Chrysene	21.380	228	257747	3.321	ng/ul	99
90) Benzo(b)fluoranthene	23.022	252	414303	4.639	ng/ul#	95
91) Benzo(k)fluoranthene	23.022	252	414303	4.717	ng/ul#	96
93) Benzo(a)pyrene	23.657	252	196011	2.460	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.268	276	181005	1.797	ng/ul	98
96) Benzo(g,h,i)perylene	27.045	276	154913	1.706	ng/ul#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
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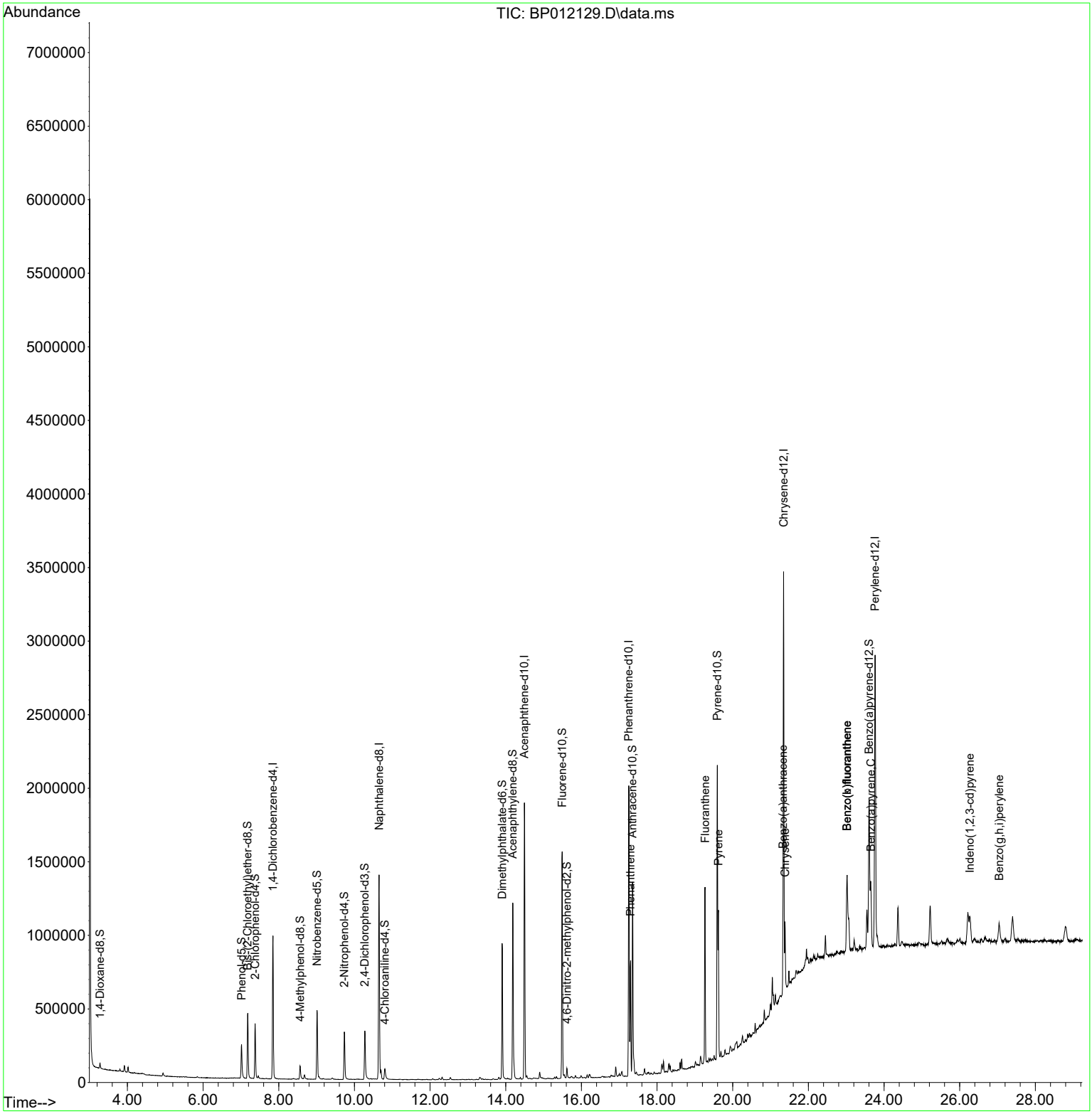
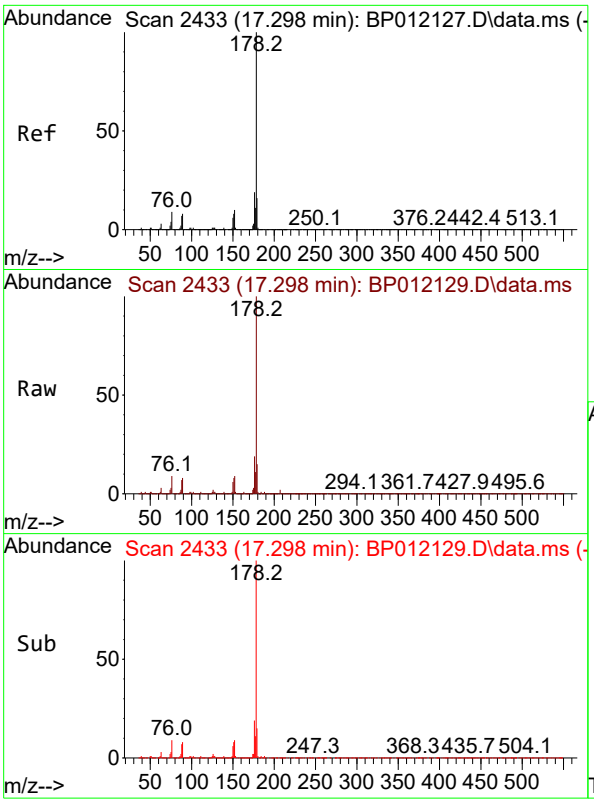


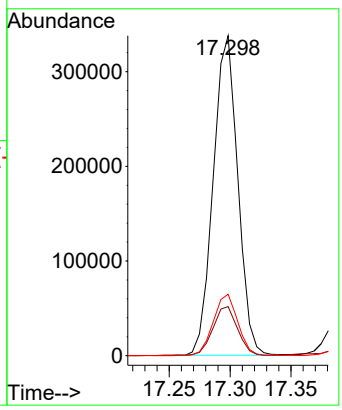


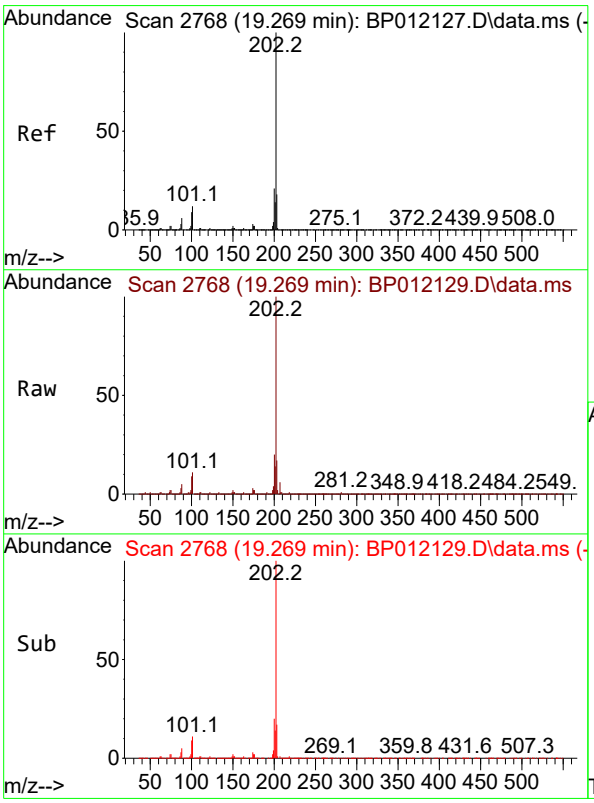
#72
Phenanthrene
Concen: 7.187 ng/ul
RT: 17.298 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 473373

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.2	15.8	23.6

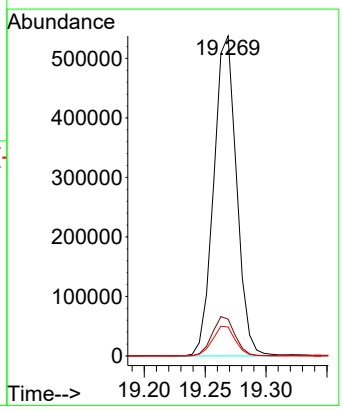


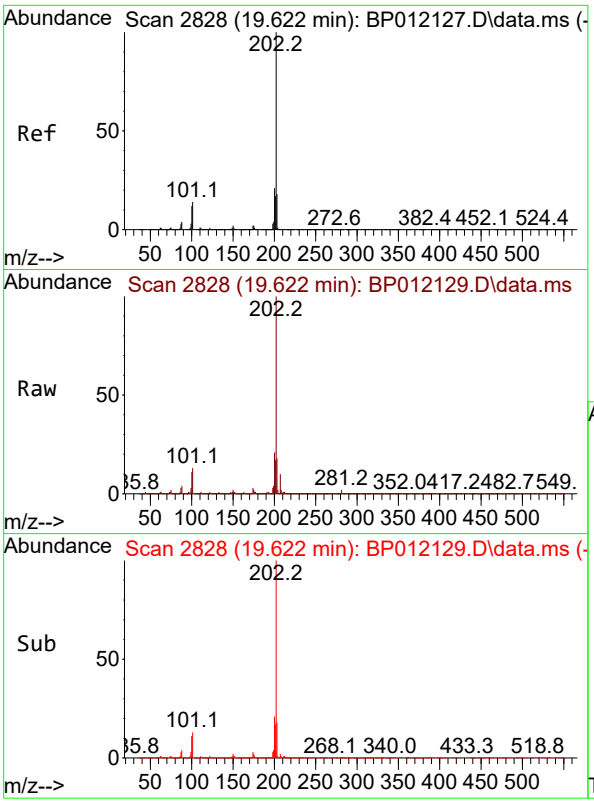


#80
Fluoranthene
Concen: 8.723 ng/ul
RT: 19.269 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Tgt Ion:202 Resp: 701548

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.0	13.6
100	9.1	7.0	10.6



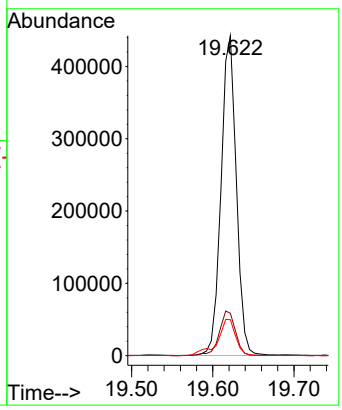


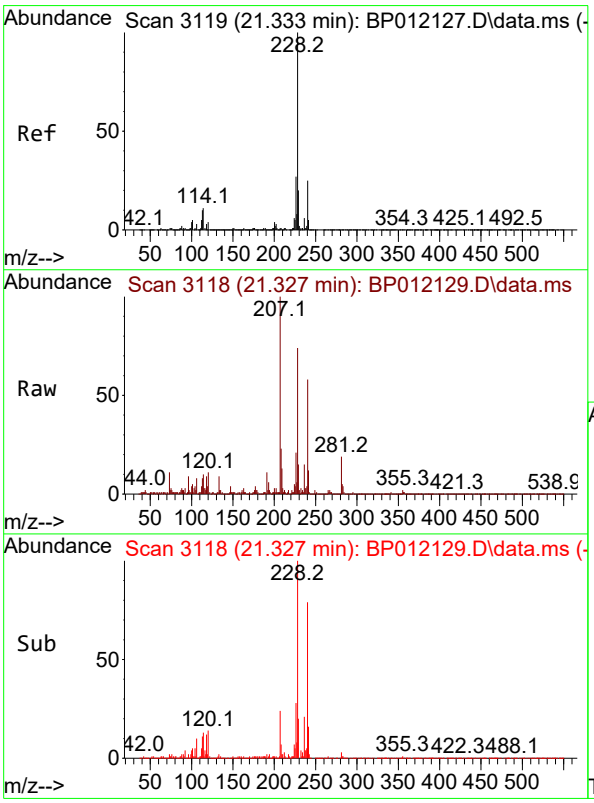
#82
Pyrene
Concen: 6.810 ng/ul
RT: 19.622 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 579563

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.4	15.6
100	11.2	8.5	12.7

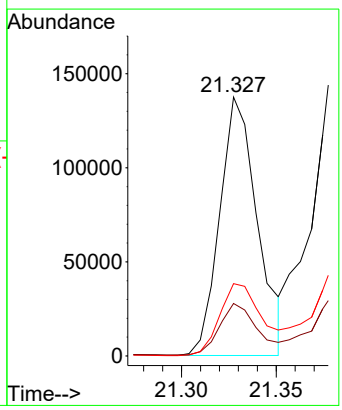


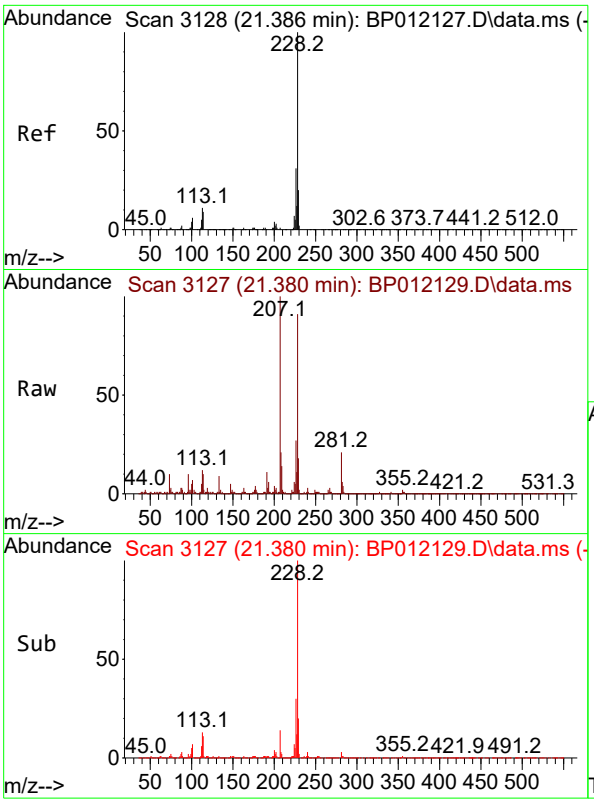


#85
Benzo(a)anthracene
Concen: 2.365 ng/ul
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Tgt Ion:228 Resp: 190750

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.7	23.5
226	27.9	21.9	32.9



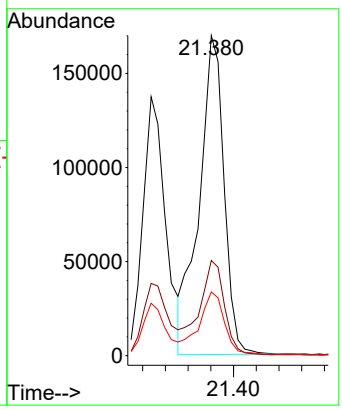


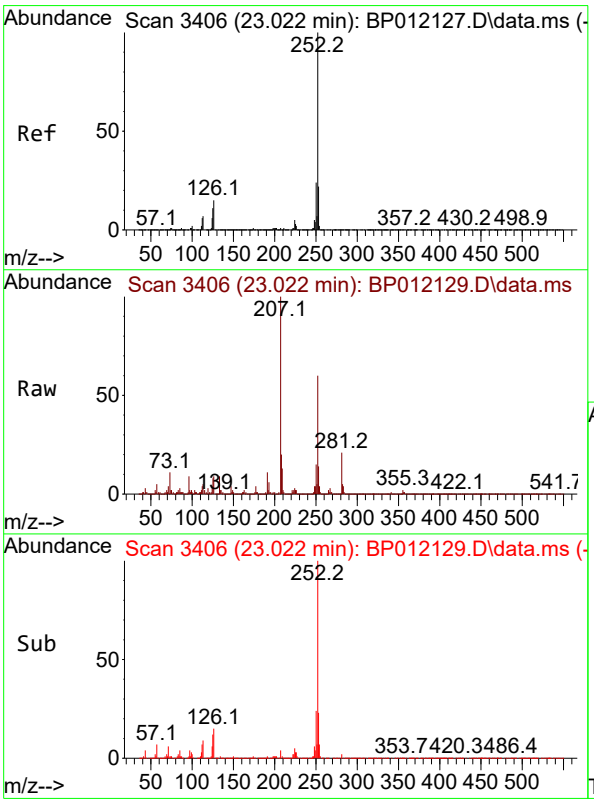
#87
Chrysene
Concen: 3.321 ng/ul
RT: 21.380 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 257747

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.9	15.5	23.3

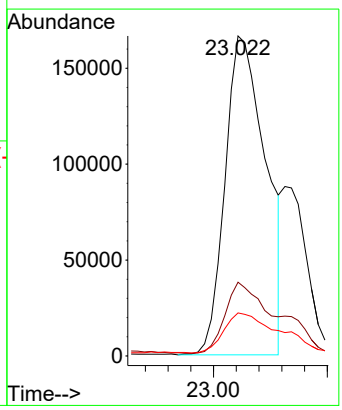


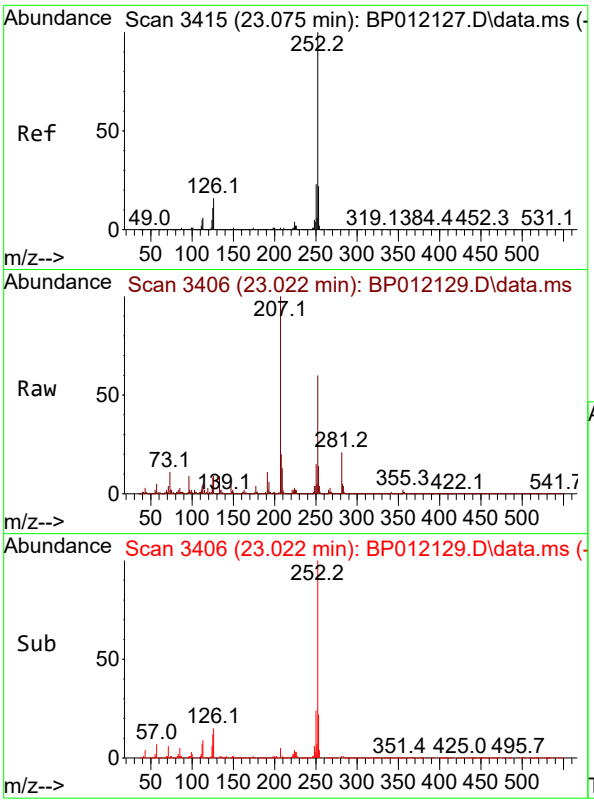


#90
Benzo(b)fluoranthene
Concen: 4.639 ng/ul
RT: 23.022 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Tgt Ion:252 Resp: 414303

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	13.5	7.8	11.8#



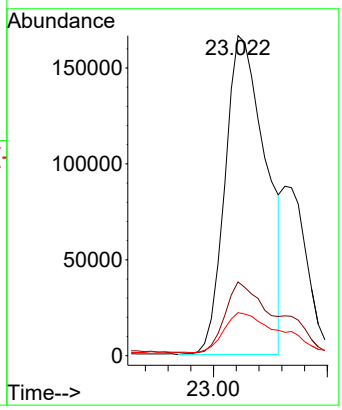


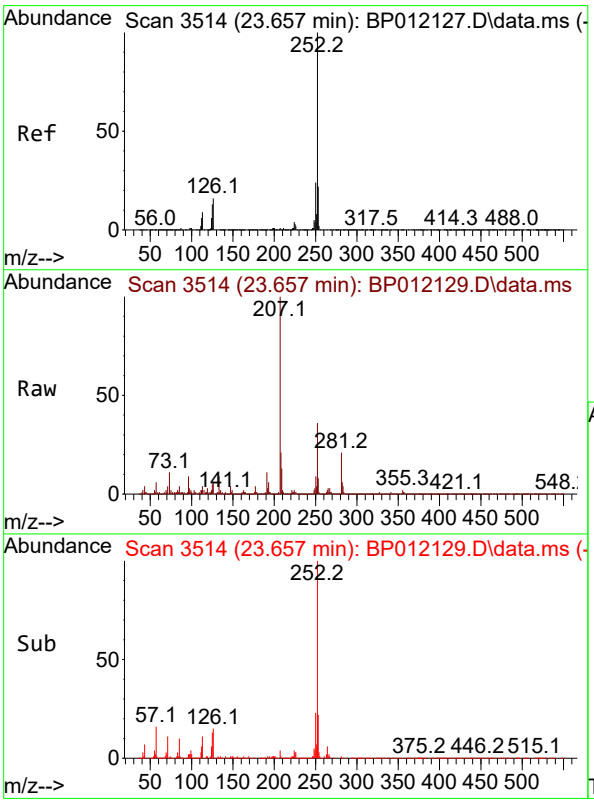
#91
Benzo(k)fluoranthene
Concen: 4.717 ng/ul
RT: 23.022 min Scan# 3
Delta R.T. -0.053 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 414303

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	13.5	8.2	12.2#

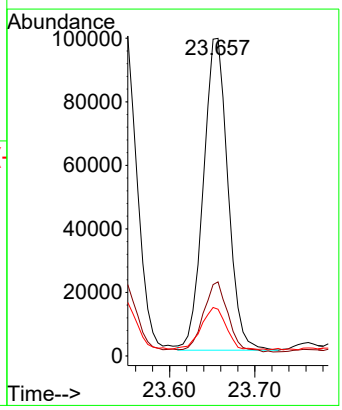


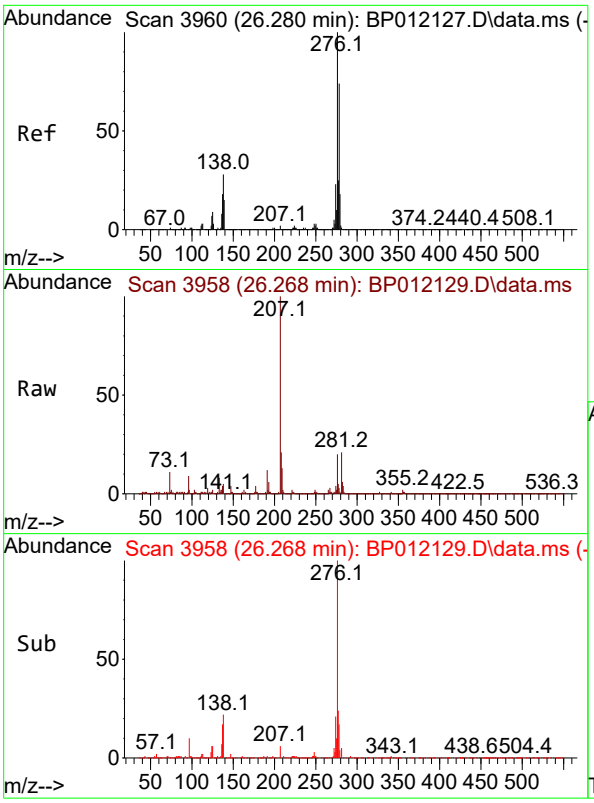


#93
Benzo(a)pyrene
Concen: 2.460 ng/ul
RT: 23.657 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Tgt Ion:252 Resp: 196011

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	14.7	8.9	13.3#



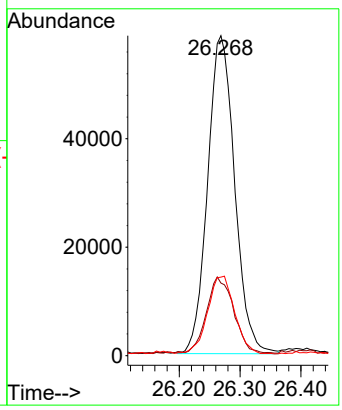


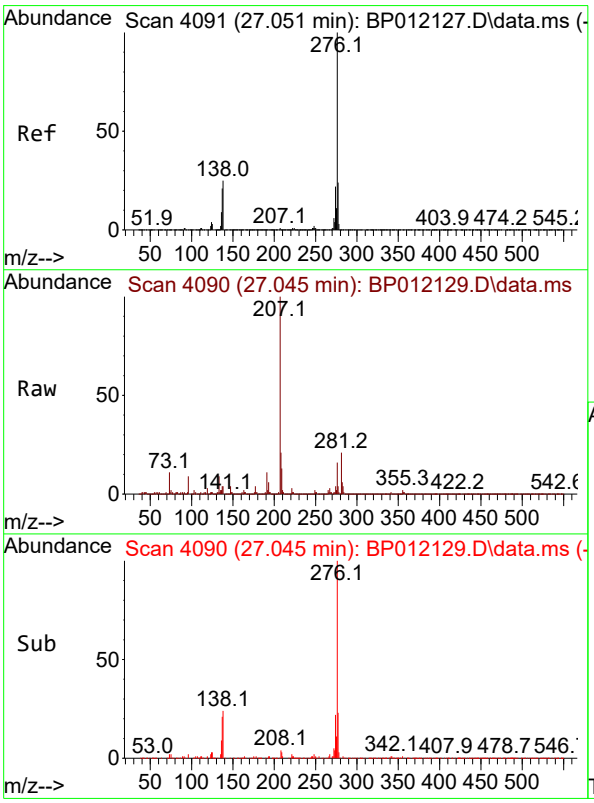
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.797 ng/ul
RT: 26.268 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 181005

Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.1	28.7
277	24.5	19.9	29.9





#96
Benzo(g,h,i)perylene
Concen: 1.706 ng/ul
RT: 27.045 min Scan# 4090
Delta R.T. -0.012 min
Lab File: BP012129.D
Acq: 14 Oct 2022 10:06

Tgt Ion:276 Resp: 154913

Ion	Ratio	Lower	Upper
276	100		
138	24.7	16.5	24.7#
277	23.5	19.0	28.4